

CROP-WEATHER REPORT

Issue: 04-10 (ISSN 0896-4734)
Released: 2:00 p.m., MST, May 17, 2004
For Week Ending: May 16, 2004

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar

 MONTANA
AGRICULTURAL
STATISTICS SERVICE
10 W 15th St Suite 3100
Helena, MT 59626-0033
(406) 441-1240 or 1-800-835-2612
www.nass.usda.gov/mt/
nass-mt@nass.usda.gov

Agricultural Summary

There were 3.3 days suitable for fieldwork for the week ending May 16th. For the week, most of Montana saw highs in the lower 60's to middle 70's, Glendive was the state's hot spot reaching 89 degrees. The lows for the state were mainly in the upper 20's to middle 30's with Baker at 16 degrees for the state low. Precipitation was received throughout the state last week. Missoula saw the most precipitation with 1.52 inches. The weather outlook for the week of May 24-30 shows below normal temperatures and near normal precipitation for the entire state. Normal temperatures for this period range from lows in the upper 20's to middle 40's, and highs from the upper 50's to lower 70's.

Widespread shortages of moisture again this spring have left a lot of livestock producers looking for additional hay and summer pasture for their animals. Livestock and horse owners who need pasture or hay can visit the Montana Department of Agriculture website at: www.agr.state.mt.us. Producers who would like to list hay or pasture on the hotline can provide their names to the Montana Department of Agriculture at the hotline number,(406) 444-2402, e-mail the information to agr@state.mt.us, or fax the information to (406) 444-9442.

Soil Moisture Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Topsoil Moisture				
Very Short	28	42	0	15
Short	38	39	6	27
Adequate	33	19	79	52
Surplus	1	0	15	6
Subsoil Moisture				
Very Short	45	44	10	26
Short	37	37	21	33
Adequate	18	18	67	39
Surplus	0	1	2	2
Range & Pasture Feed Condition				
Very poor	23	23	2	14
Poor	34	32	15	19
Fair	26	28	31	31
Good	16	16	42	28
Excellent	1	1	10	8

Field Crops and Livestock Report

This past week we saw lower temperatures along with much appreciated rain and snow that limited field work as well as plant development. Winter wheat conditions improved from last week due to rain and snow. Eastern Montana had a hard freeze during the week that froze some sugar beets and producers may have to replant.

Calving and lambing are right on schedule with 97 percent and 90 percent completed, compared to last year's 97 percent for cattle and 88 percent for sheep.

Crop Stages Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat				
Boot Stage	16	7	6	3
Barley				
Seeded	95	90	71	79
Emerged	74	59	41	41
Oats				
Seeded	83	78	47	64
Emerged	49	32	20	30
Spring Wheat				
Seeded	93	83	70	76
Emerged	51	43	34	36
Durum Wheat				
Seeded	68	62	29	14
Emerged	21	15	10	N/A
Sugar Beets				
Planted	100	98	99	97
Emerged	66	44	67	65
Corn				
Planted	52	41	57	58
Emerged	12	5	15	20
Dry Beans				
Planted	40	36	50	48
Emerged	2	1	25	11
Potatoes				
Planted	6	N/A	17	23

Livestock Table

	This Week	Last Week	Last Year	5-yr. Avg.
Receiving Supplemental Feed				
Cattle	37	55	N/A	N/A
Sheep and Lambs	39	53	38	N/A
Calving Completed	97	96	97	97
Lambing Completed	90	86	88	87

Condition Table

	This Week	Last Week	Last Year	5-yr. Avg.
Winter Wheat - Condition				
Very Poor	7	14	2	11
Poor	33	27	4	17
Fair	44	38	18	34
Good	15	18	58	31
Excellent	1	3	18	7
Barley - Condtion				
Very Poor	1	N/A	N/A	N/A
Poor	10	N/A	N/A	N/A
Fair	60	N/A	N/A	N/A
Good	27	N/A	N/A	N/A
Excellent	2	N/A	N/A	N/A



THIS INFORMATION IS ALSO AVAILABLE ON THE INTERNET AT <http://www.nass.usda.gov/mt/>

Compiled and Summarized by:
Montana Agricultural Statistics Service

In conjunction with:
MSU Extension Agents

USDA County Service Centers
National Weather Service

Weather Information Table For Week Ending 6:00 p.m. MDT, May 15, 2004 1/

STATION	TEMPERATURE PAST WEEK			PRECIPITATION						
	High	Low	Avg.	Past Week	April 1, 2004 to Date			October 1, 2003 to Date		
					Total 2/	Normal 3/	% Normal	Total 2/	Normal 3/	% Normal
NORTHWEST										
Drummond	66	24	41	0.37	0.93	1.93	48	4.69	6.44	73
Hamilton	67	32	47	1.40	1.97	1.90	104	5.60	7.81	72
Kalispell	64	24	45	0.13	1.87	2.21	85	8.33	10.00	83
Libby	70	29	49	0.25	1.55	1.84	84	11.56	12.55	92
Missoula	65	29	44	1.52	2.73	2.03	134	7.69	7.76	99
Polson	66	29	45	0.40	2.37	2.45	97	7.10	8.88	80
Superior	69	28	46	1.23	2.86	2.09	137	8.60	10.40	83
Thompson Falls	M	M	M	M	M	M	M	M	M	M
West Glacier	62	26	45	0.21	M	M	M	M	M	M
NORTH CENTRAL										
Chester	67	24	41	0.51	0.91	1.57	58	2.30	3.95	58
Choteau	64	21	40	0.73	1.72	1.69	102	3.44	3.46	99
Conrad	M	M	M	M	M	M	M	M	M	M
Cut Bank	57	21	38	0.63	1.23	1.97	62	1.89	4.41	43
Ft. Benton	75	24	45	M	M	M	M	M	M	M
Gold Butte	61	22	38	0.90	1.77	2.15	82	4.46	5.27	85
Harlem	62	23	42	0.32	0.43	1.68	26	2.67	4.14	64
Havre	62	23	42	0.50	1.27	1.76	72	2.31	4.87	47
Malta	78	24	43	0.94	1.43	1.98	72	4.97	4.93	101
Shelby	67	22	42	0.76	1.05	1.62	65	2.51	4.15	60
Turner	71	21	41	1.03	1.09	1.39	78	5.19	3.64	143
Valier	64	24	39	0.97	1.59	2.00	80	3.58	4.31	83
NORTHEAST										
Culbertson	72	25	44	0.75	1.52	1.92	79	4.19	4.60	91
Glasgow	65	27	42	0.72	1.44	1.58	91	4.88	4.13	118
Glendive	89	26	49	0.35	0.72	2.18	33	3.53	5.38	66
Jordan	70	20	42	0.01	0.01	2.04	0	1.95	5.35	36
Plentywood	58	29	38	M	M	M	M	M	M	M
Scobey	70	17	40	1.02	1.48	1.66	89	4.08	3.92	104
Sidney	78	26	48	0.31	0.72	2.05	35	4.24	5.52	77
Wolf Point	66	26	42	0.61	1.51	1.61	94	4.39	4.25	103
CENTRAL										
Cascade	61	22	38	M	M	M	M	M	M	M
Flatwillow	73	25	46	0.27	0.76	2.47	31	3.71	5.93	63
Great Falls	66	20	39	0.20	1.33	2.62	51	2.38	7.01	34
Harlowton	77	21	44	0.03	0.95	2.37	40	3.49	5.72	61
Helena	68	29	44	0.14	1.96	1.77	111	3.61	4.90	74
Lewistown	64	25	39	0.21	1.12	2.79	40	4.75	8.04	59
Melstone	M	M	M	M	M	M	M	M	M	M
Roundup	80	27	47	0.27	0.82	2.42	34	3.47	5.68	61
Stanford	65	23	41	0.23	0.88	2.91	30	5.13	7.35	70
White Sulphur Spr	65	21	40	0.04	1.13	2.29	49	2.77	5.88	47
SOUTHWEST										
Anaconda	65	22	41	0.27	1.62	2.07	78	5.95	6.46	92
Belgrade	67	23	43	0.15	1.44	2.60	55	4.09	7.25	56
Bozeman MSU	72	25	45	0.22	2.01	3.62	56	7.94	10.06	79
Butte	60	19	39	0.07	1.58	2.00	79	3.01	5.75	52
Dillon	65	26	44	0.20	1.33	2.31	58	2.57	5.18	50
Ennis	67	23	45	0.11	0.91	2.36	39	4.32	6.25	69
Wisdom	M	M	M	M	1.65	1.80	92	5.53	5.85	95
SOUTH CENTRAL										
Billings	72	24	45	0.21	1.73	2.94	59	5.18	8.13	64
Gardiner	70	27	46	0.11	0.40	1.43	28	1.83	4.60	40
Hardin	84	26	49	0.15	0.36	2.33	15	4.22	6.32	67
Livingston	67	20	42	0.25	1.49	2.95	51	4.16	7.42	56
Rapelje	76	19	45	0.05	0.95	2.96	32	3.38	7.64	44
Red Lodge	62	21	39	0.17	1.82	4.80	38	M	M	M
SOUTHEAST										
Baker	71	16	41	0.05	0.59	2.41	24	2.92	6.15	47
Broadus	81	19	50	0.02	0.31	2.67	12	2.75	6.77	41
Ekalaka	75	19	45	0.07	0.50	3.15	16	4.52	8.01	56
Miles City	74	17	45	0.00	0.09	2.46	4	2.35	5.98	39

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.

Peggy Stringer,
State Statistician

Stephen Brueske, Meteorologist-in-Charge
National Weather Service - (406) 453-2081

Dr.Douglas L. Steele, Director of Extension
Montana State University